Pinus pseudostrobus

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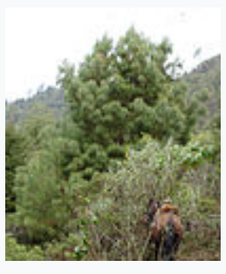
Pinus pseudostrobus, known in English as the **smooth-bark Mexican pine** and in Spanish as *chamite* or *pacingo*, is a tree found in forests of Mexico and Central America. [1][2][6][*citation needed*] It is 8 to 25 m tall with a dense and round top. [*citation needed*]It is threatened by logging and wood harvesting.[1] The bark is brown and fissured and smooth when young. [*citation needed*] It is subject to ex-situ conservation. [1] It grows at altitudes between 850 and 3250 m. from 26° to 15° north latitude, from Sinaloa, Mexico to Nicaragua and Honduras. It occurs within a rainfall regime that rains mostly in summer. [*citation needed*]

A stand of about 15 fully mature smooth-bark Mexican pines is in Imperial County, California, at the Palo Verde County Park, in a narrow strip of land between Hwy 78 and the Colorado River.[*citation needed*]

English botanist John Lindley described the species in 1839. It is divided into *Pinus pseudostrobus* var.*apulcensis* (Lindl.)Shaw (Alpuco pine), *Pinus pseudostrobus* f.*protuberans* Martìnez and *Pinus pseudostrobus* var.*pseudostrobus*.[2][6]

It has been introduced in New Zealand near sea level and has done well.[*citation needed*]

Male cones at San Francisco Botanical Garden



Pinus pseudostrobus, Cerro Pelon, Mexico

References

1. ^ [a] [b] [c] [d] Farjon, A. (2013). "*Pinus pseudostrobus*". *The IUCN Red List of Threatened Species*. IUCN. **2013**: e.T42404A2977667. doi:10.2305/IUCN.UK.2013-1.RLTS.T42404A2977667.en. Retrieved 4 April 2021.
2. ^ [a] [b] [c] "*Pinus pseudostrobus*". *Plants of the World Online*. Retrieved 31 March 2021.
3. ^ [a] [b] [c] [d] [e] [f] [g] [h] "*Pinus pseudostrobus* var.*pseudostrobus*". *Plants of the World Online*. Retrieved 2 April 2021.
4. ^ [a] [b] [c] "*Pinus pseudostrobus* var.*apulcensis*". *Plants of the World Online*. Retrieved 2 April 2021.
5. ^ "*Pinus pseudostrobus* f.protuberans". Plants of the World Online. *Retrieved 4 April 2021.*
6. ^ [a] [b] "*Pinus pseudostrobus*". *iNaturalist*. Retrieved 31 March 2021.

Pinus pseudostrobus

var. *apulcensis* in cultivation

Conservation status

Least Concern (IUCN 3.1)[1]

Scientific classification

Kingdom:	Plantae
Clade:	Tracheophytes
Division:	Pinophyta
Class:	Pinopsida
Order:	Pinales
Family:	Pinaceae
Genus:	*Pinus*
Subgenus:	*P.* subg. *Pinus*
Section:	*P.* sect. *Trifoliae*
Subsection:	*P.* subsect. *Ponderosae*
Species:	***P. pseudostrobus***

Binomial name

Pinus pseudostrobus
Lindl.

Natural range of *Pinus pseudostrobus*. *Pinus pseudostrobus* is also found in El Salvador. [2]

Synonyms

Pinus angulata Roezl [3]
Pinus alpucensis Lindl. [4]
Pinus astecaensis Roezl ex Gordon [4]
Pinus coatepecensis (Martínez)Gaussen [3]
Pinus estevezii (Martínez) J.P.Perry [3]
Pinus heteromorpha Roezl [3]
Pinus nubicola J.P.Perry [3]
Pinus oaxana Mirov [4]
Pinus orizabae Gordon [3]
Pinus prasina Roezl [3]
Pinus protuberans Roezl [5]
Pinus regeliana Roezl [3]
Pinus yecorensis Debreczy & I.Ràcz

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Taxon identifiers

Wikidata: Q137071 · Wikispecies: Pinus pseudostrobus · Ecocrop: 1704 · EoL: 1061750 · EPPO: PIUPS · GBIF: 5285280 · GRIN: 28532 · iNaturalist: 135769 · IPNI: 314879-2 · IUCN: 42404 · NCBI: 219315 · NZOR: ab044f78-c0f3-4a73-995c-4606c3c0320d · Plant List: kew-2562483 · POWO: urn:lsid:ipni.org:names:314879-2 · Tropicos: 24900643 · uBio: 1868054 · WCSP: 380287 · WFO: wfo-0000481826

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